

00447020-122100

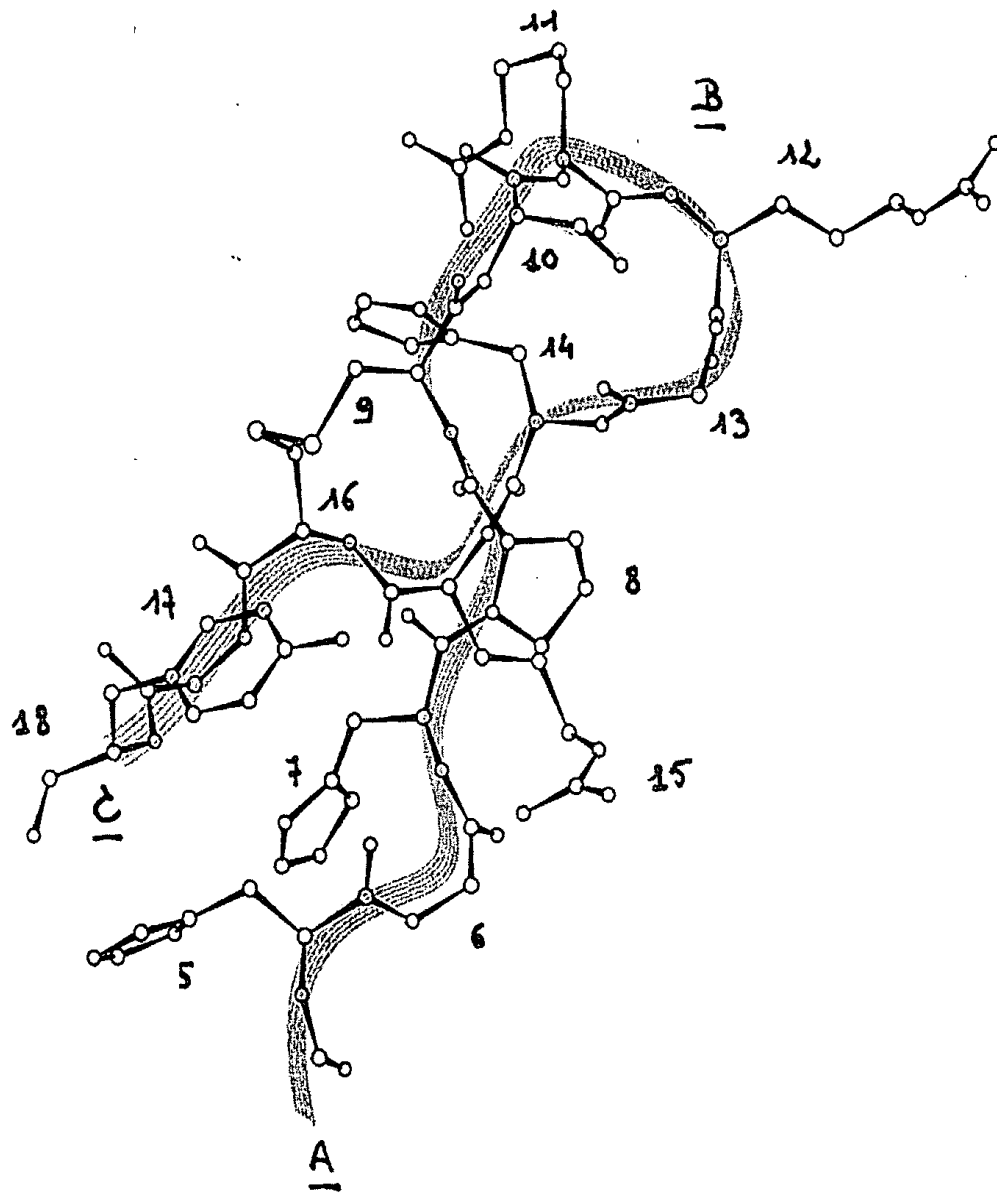


FIG. 1

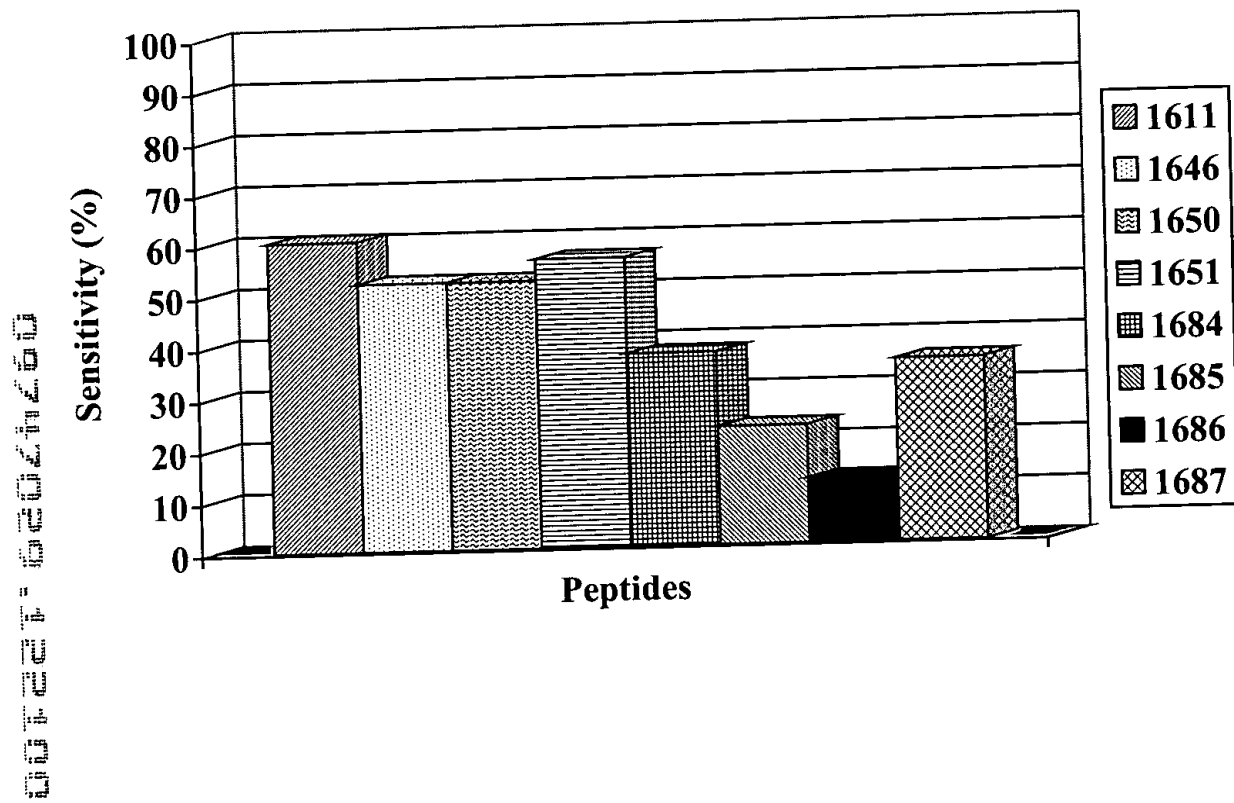


FIG. 2

001221-62024260

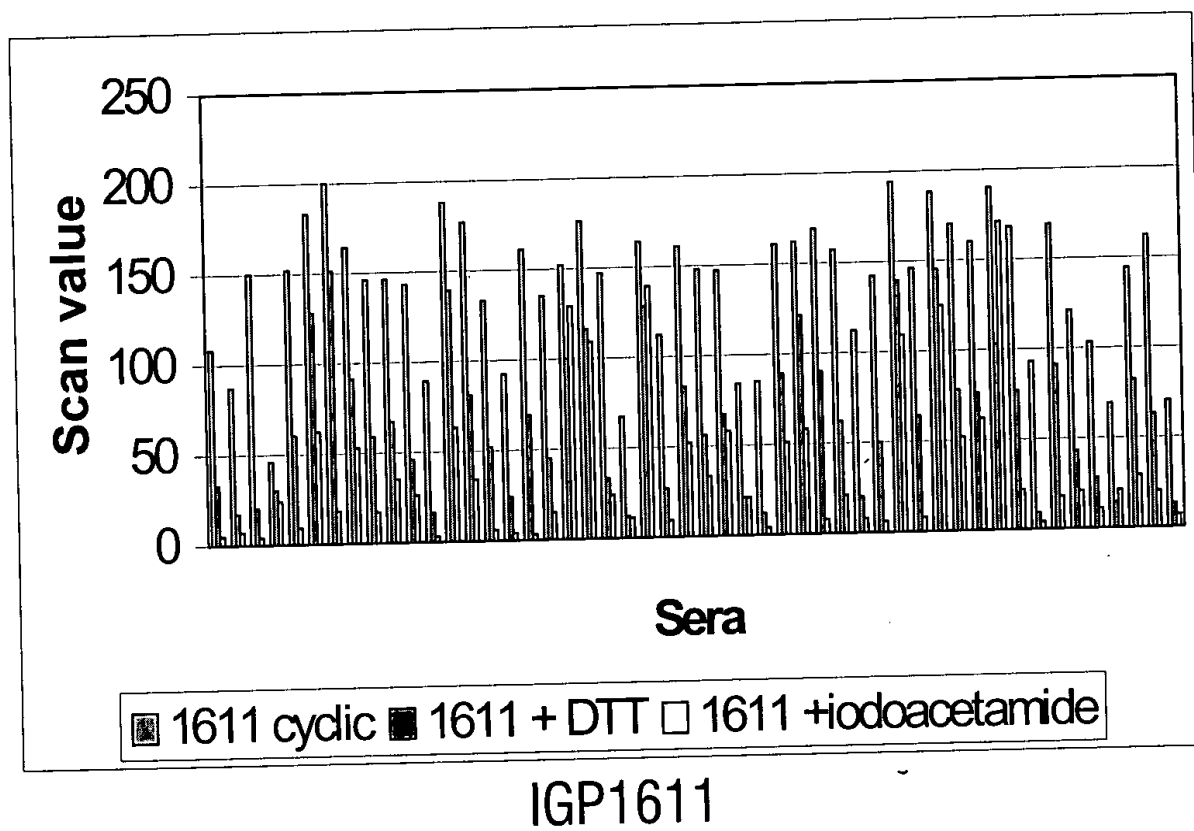


FIG. 3A

00717020-12400

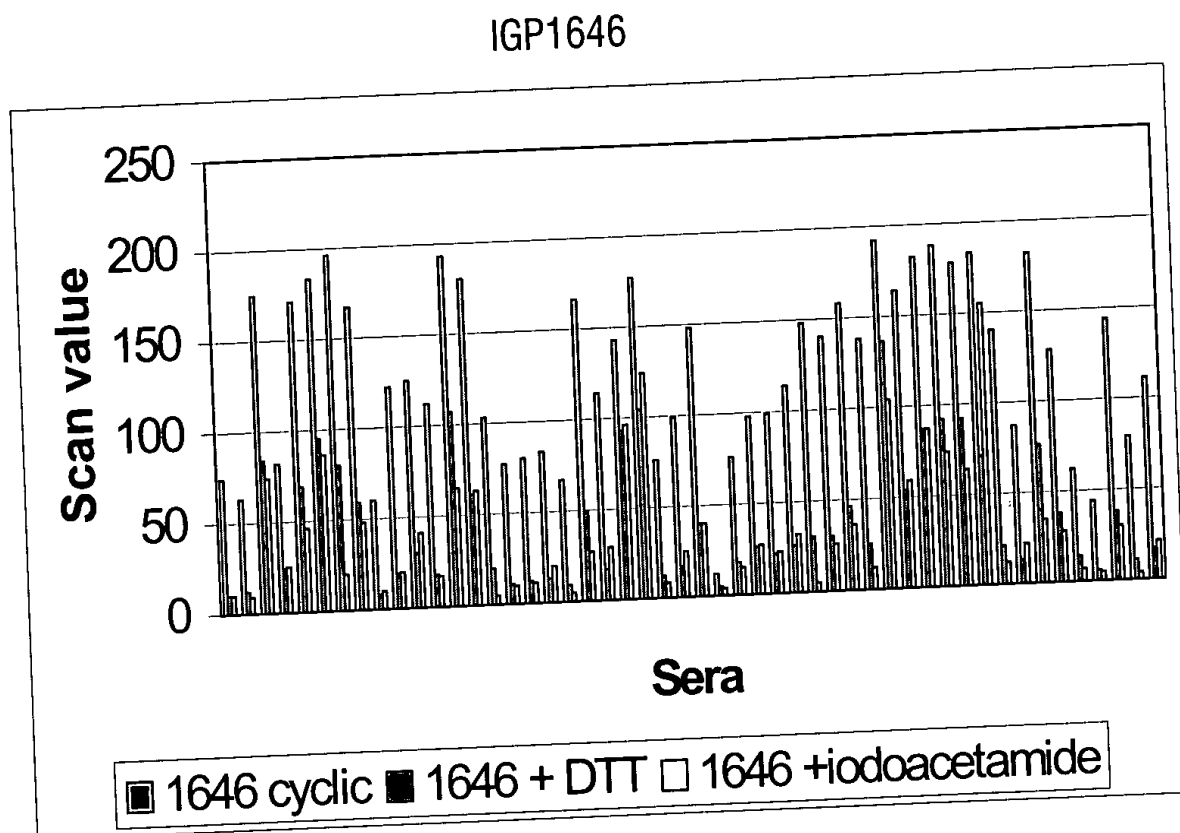


FIG. 3B

001227-20241120

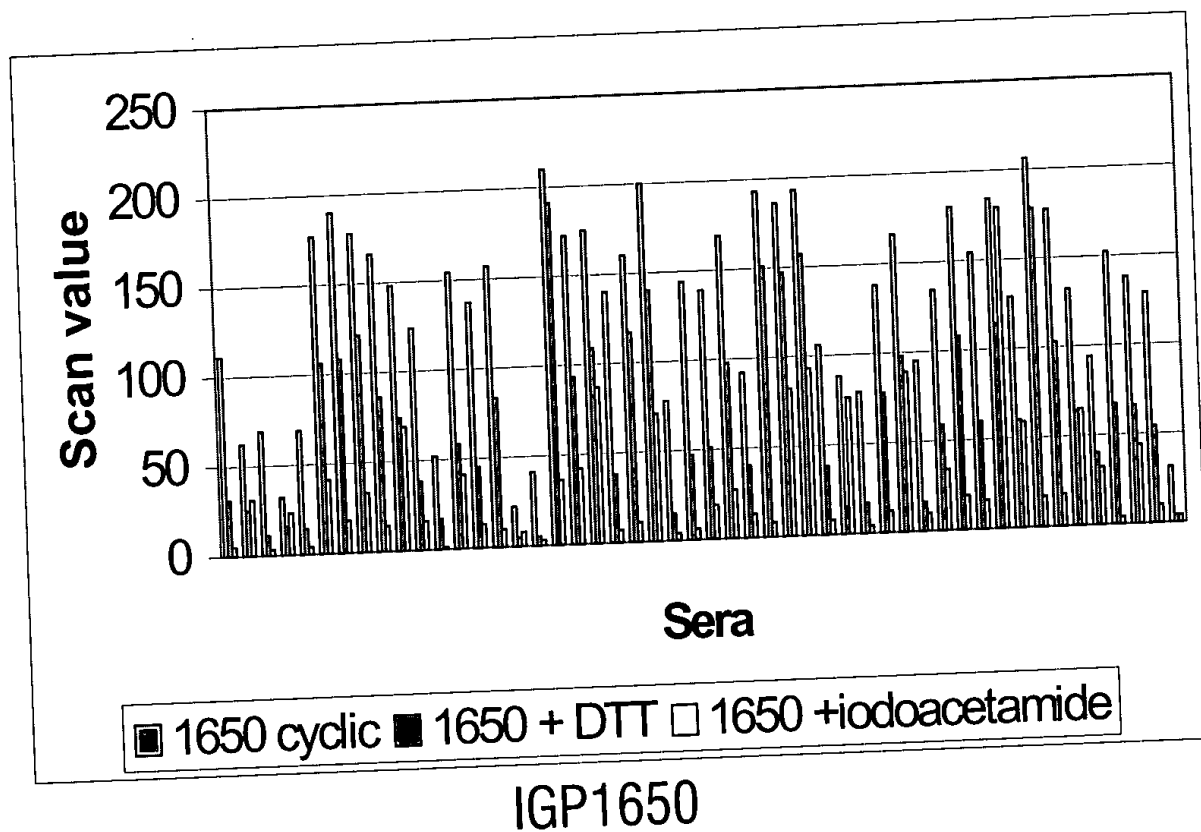


FIG. 3C

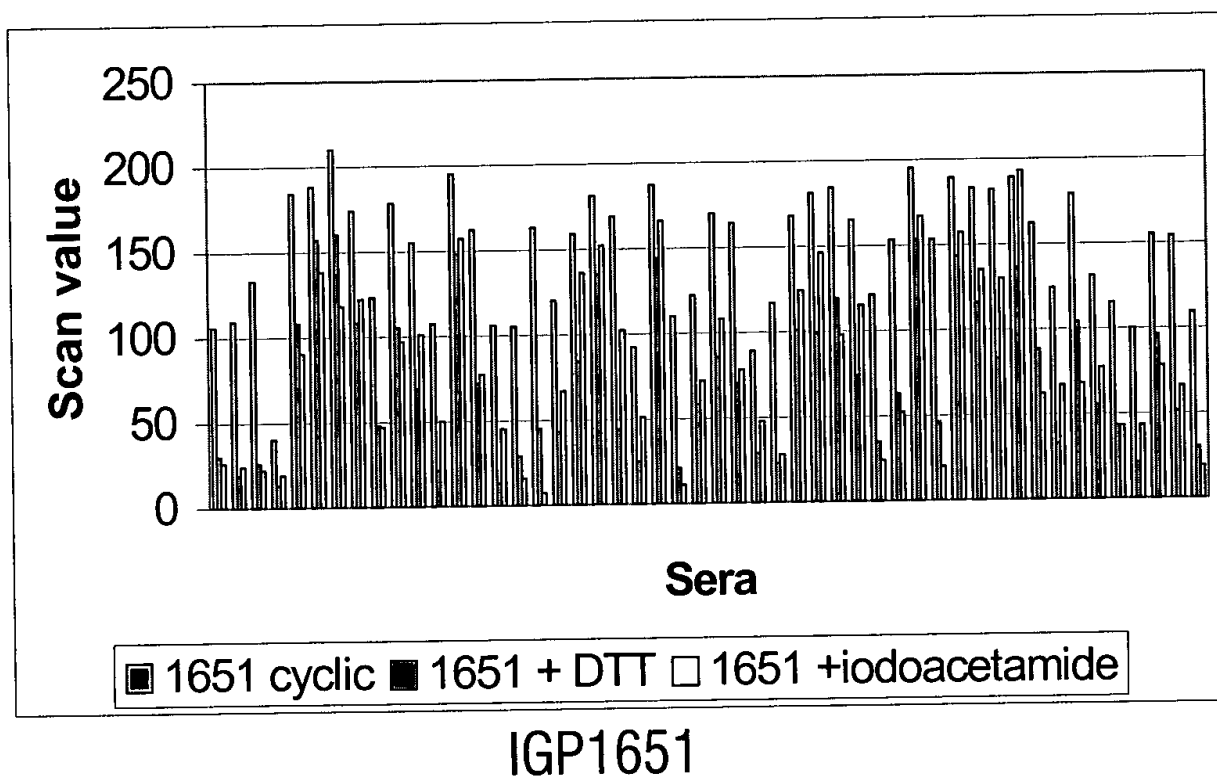


FIG. 3D

007221-0004460

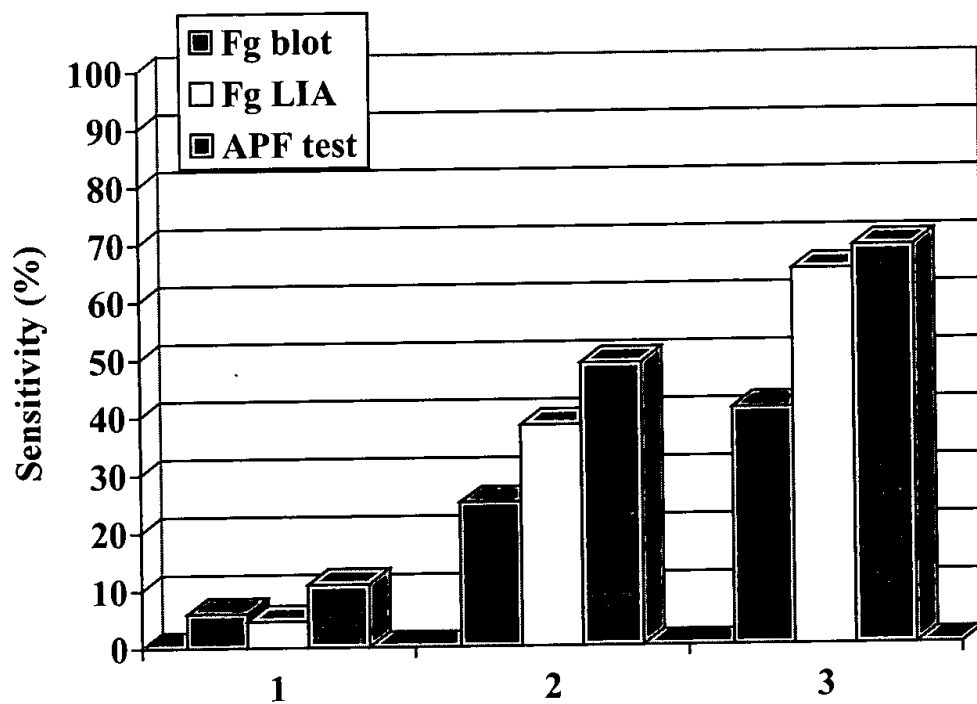


FIG. 4

A line graph showing the Positive Predictive Value (PPV) on the y-axis (ranging from 0.0 to 1.0) against prevalence on the x-axis (ranging from 0 to 1). Two curves are plotted: LIA3 (solid line) and LIA2 (dashed line). Both curves start at (0,0) and rise sharply, then level off. LIA3 consistently shows a higher PPV than LIA2 across the prevalence range.

| prevalence | LIA3 PPV | LIA2 PPV |
|------------|----------|----------|
| 0.0        | 0.00     | 0.00     |
| 0.1        | 0.85     | 0.75     |
| 0.2        | 0.92     | 0.88     |
| 0.4        | 0.98     | 0.95     |
| 0.6        | 0.99     | 0.98     |
| 0.8        | 1.00     | 0.99     |
| 1.0        | 1.00     | 1.00     |

FIG. 5